

# INTERNATIONAL SEARCH REPORT

Int'l Application No  
PCT/IB 03/02176

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 H04Q7/32 G01S5/14

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 G01S H04Q H04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	<p>WO 01 06669 A (ERICSSON INC) 25 January 2001 (2001-01-25)</p> <p>page 2, line 3 -page 4, line 25 page 5, line 29 -page 6, line 26 page 7, line 5 -page 10, line 16 page 10, line 26 -page 11, line 15 page 12, line 4-16</p> <p>---</p> <p>US 6 278 723 B1 (DEHNER LEO G ET AL) 21 August 2001 (2001-08-21)</p> <p>column 1, line 1 -column 3, line 36; figure 6</p> <p>---</p> <p>-/-</p>	1-4, 6-14, 16-18
Y		1-4, 6-14, 16-18

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

\* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority, claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "&" document member of the same patent family

Date of the actual completion of the international search	Date of mailing of the international search report
24 September 2003	08/10/2003
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer  Pasini, E

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Int'l Application No
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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 107 960 A (KRASNER NORMAN F) 22 August 2000 (2000-08-22) cited in the application column 1, line 29 -column 2, line 20 -----	1-18
A	GAIDA K ET AL: "NEUE DVB-T-GPRS-MULTIMEDIADIENSTE" FUNKSCHAU, FRANZIS-VERLAG K.G. MUNCHEN, DE, no. 18, 18 August 2000 (2000-08-18), pages 48-51, XP000942052 ISSN: 0016-2841 page 51, column CENTRAL, line 11-28 -----	11

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